





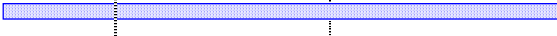




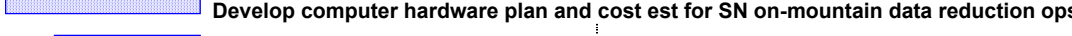
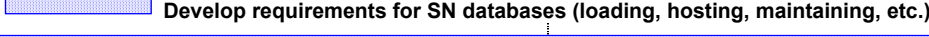












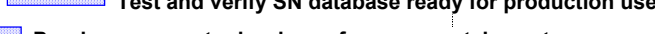
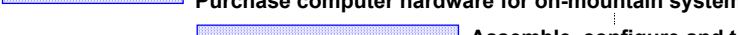
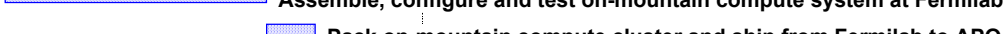
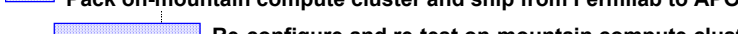
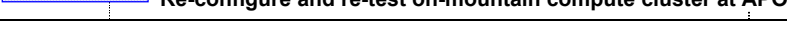


SDSS-II Supernova Project Schedule - Rick Kessler (Sorted by Date)															Wed 12/1/04
ID	WBS	Start	Finish			1st Quarter			2nd Quarter			3rd Quarter			4th Quarter
				Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
19	3.2.1.1.1	Mon 11/15/04	Mon 2/7/05	 Develop SN Science Requirements Document											
20	3.2.1.1.2	Mon 11/15/04	Mon 2/7/05	 Develop requirements on accuracy of stripe 82 template photometry											
24	3.2.1.2.1	Mon 11/15/04	Wed 4/6/05	 Develop QA plan for on-mountain reductions											
25	3.2.1.2.2	Mon 11/15/04	Wed 4/6/05	 Develop QA plan for off-mountain reductions											
27	3.2.1.2.4	Thu 4/7/05	Wed 4/13/05					 Assemble QA sub-plans into single QA document for SN Project							
31	3.2.1.3.1	Mon 11/15/04	Wed 2/2/05	 Develop PHOTO software requirements (SN)											
34	3.2.1.3.4	Mon 11/15/04	Wed 2/2/05	 Develop hand-scan software requirements (SN)											
41	3.2.1.4.1	Mon 11/15/04	Wed 2/2/05	 Evaluate bright-time data from Fall 2004 and earlier											
51	3.2.1.6.1	Mon 11/15/04	Mon 12/20/04	 Develop SN operations plan with data flow diagrams											
55	3.2.1.7.1	Mon 11/15/04	Wed 1/5/05	 Develop software development plan											
59	3.2.1.8.1	Mon 11/15/04	Wed 1/5/05	 Determine computing requirements for on-mountain SN data reduction system											
61	3.2.1.8.3	Thu 1/6/05	Wed 2/2/05					 Develop computer hardware plan and cost est for SN on-mountain data reduction ops							
76	3.2.1.11.1	Thu 1/13/05	Wed 2/2/05					 Develop requirements for SN databases (loading, hosting, maintaining, etc.)							
127	3.2.3.1.1	Mon 11/15/04	Thu 6/2/05	 Develop scripts to automate tape spooling											
128	3.2.3.1.2	Mon 11/15/04	Thu 6/2/05	 Develop script to automate pipeline running at APO											
129	3.2.3.1.3	Mon 11/15/04	Thu 6/2/05	 Develop script to monitor progress of pipelines during data processing											
133	3.2.3.3.1	Mon 11/15/04	Tue 12/14/04	 Develop list of PHOTO modules to be modified to run in parallel fashion											
134	3.2.3.3.2	Wed 12/15/04	Wed 1/19/05					 Develop plan for modifying PHOTO modules based on processing requirements							
135	3.2.3.3.3	Thu 1/20/05	Thu 6/2/05					 Implement plan as necessary (placeholder)							
138	3.2.3.4.2	Mon 11/15/04	Wed 1/5/05	 Develop software tools to test accuracy of SN photometry											
137	3.2.3.4.1	Mon 11/29/04	Mon 1/17/05	 Develop software tools to monitor SN detection efficiency											
174	3.2.3.13.2	Mon 1/17/05	Wed 6/1/05					 Further development on doObjects pipeline							
177	3.2.3.14.1	Mon 1/3/05	Wed 6/1/05					 Make framesub diagnostics available for field around each object being scanned							
183	3.2.3.15.3	Mon 2/28/05	Fri 3/11/05					 Test color-color and multi-night vs. single-epoch selection using Fall 2004 data and artificial Sne							
184	3.2.3.15.4	Mon 3/14/05	Wed 6/1/05					 Refine selection criteria for SN brightness relative to host, separation from host, etc.							
237	3.2.6.3.2	Thu 4/28/05	Wed 5/11/05					 Test and verify SN database ready for production use							
107	3.2.2.2.1	Mon 4/4/05	Fri 4/29/05					 Purchase computer hardware for on-mountain system							
108	3.2.2.2.2	Mon 5/2/05	Wed 6/8/05					 Assemble, configure and test on-mountain compute system at Fermilab							
109	3.2.2.2.3	Wed 6/8/05	Wed 6/15/05					 Pack on-mountain compute cluster and ship from Fermilab to APO							
111	3.2.2.2.5	Wed 6/15/05	Wed 7/6/05					 Re-configure and re-test on-mountain compute cluster at APO							

File: SDSS-II.mpp

Page 1